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IN THE CLAIMS:

1. (Currently Amended) A lamp device comprising:

a discharge lamp comprising an arc tube, the arc tube enclosing luminescent materials and having ~~disposed~~ located therein a pair of opposing electrodes, and first and second sealed portions extending from the arc tube;

a reflector that reflects light radiated by the discharge lamp;

a transparent member covering an open end of the reflector and accommodating the discharge lamp in a space between the transparent member and the reflector; and

a heat releasing device for preventing an excessive temperature rise of welded parts of wiring members electrically connected to the electrodes, said heat releasing device comprising:

a heat absorbing part wrapped around substantially the entire length of the first sealed portion; and

a plate-like heat channeling part for channeling heat from the heat absorbing part to ~~an~~ a location external to the reflector, the heat channeling part passing through the

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reflector and communicating with an area outside the reflector, wherein a surface of the channeling part is perpendicular to the transparent member.

2.-8. (Cancelled)

9. (Previously Presented) A lamp device according to claim 1, further comprising cooling means for removing conducted heat to a space external to the lamp device.

10.-13. (Cancelled)